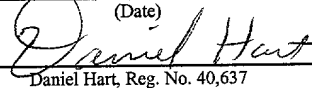


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Remacle, J. et al.	)	Group Art Unit Unknown
			)	
Appl. No.	:	Unknown	)	I hereby certify that this correspondence and
			)	all marked attachments are being deposited
Filed	:	Herewith	)	with the United States Postal Service as first-
			)	class mail in an envelope addressed to:
For	:	IDENTIFICATION OF	)	Assistant Commissioner for Patents,
		BIOLOGICAL	)	Washington, D.C. 20231, on
		(MICRO)ORGANISMS BY	)	
		DETECTION OF THEIR	)	
		HOMOLOGOUS	)	
		NUCLEOTIDE SEQUENCES	)	
		ON ARRAYS	)	
			)	
Examiner	:	Unknown	)	

March 23, 2001

(Date)



Daniel Hart, Reg. No. 40,637

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

IN THE SPECIFICATION

Please add the following paragraph and heading, immediately following the title, as follows:

Cross-Reference to Related Applications

This application claims priority to European Application Serial Number 00870055.1 filed on March 24, 2000, and European Application Serial Number 00870204.5 filed on September 15, 2000, the disclosures of which are incorporated herein by reference in their entireties.

Please replace the paragraph beginning at page 1, line 6, with the following rewritten paragraph:

The present invention is in the field of diagnosis and is related to a method and kit comprising reagents and agents for the identification (detection and/or quantification) of

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Filed : Herewith

(micro)organisms among other ones having homologous nucleotide sequences by identification of their nucleotide sequences, after amplification by a single primer pair.

Please replace the paragraph beginning at page 2, line 1, with the following rewritten paragraph:

#### **Description of the Related Art**

Please replace the paragraph beginning at page 4, line 28, with the following rewritten paragraph:

#### **Summary of the Invention**

Please replace the paragraph beginning at page 5, line 27, with the following rewritten paragraph:

#### **Detailed Description of the Preferred Embodiments**

Please replace the paragraph beginning at page 5, line 28, with the following rewritten paragraph:

The inventors have discovered that it is possible to drastically simplify the identification of one or several (micro)organisms among many other ones having homologous sequences by combining a single amplification using common primer pair and an identification of the possible (micro)organism(s) by detecting and possibly recording upon an array the presence of a single signal resulting only from binding between a capture sequence and its corresponding target sequence and correlating the presence of said detected target sequence to the identification of a genetic sequence specific of said (micro)organism(s). This means that the method and device according to the invention will allow the easy identification/detection of a specific sequence among other homologous sequences and its quantification (characterisation of the number of copies or presence of said organisms in a biological sample) of a target sequence, said target sequence having a nucleotide sequence specific of said (micro)organisms.

Please delete the paragraphs beginning at page 20, line 11 through the paragraph ending at page 20, line 27 and move them to page 5, line 12.

Please insert the paragraph at page 20 line 28 as follows:

#### **Examples**

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REMARKS

The foregoing amendments more closely conform the application to U.S. practice. The above requested changes to the application do not add new matter, and entry of the amendments is respectfully requested.

The specific changes to the specification are shown on a separate set of pages attached hereto and entitled VERSION WITH MARKINGS TO SHOW CHANGES MADE, which follows the signature page of this Amendment. On this set of pages, the insertions are underlined while the ~~deletions are struck through~~.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 23, 2001

By: 

Daniel Hart

Registration No. 40,637

Attorney of Record

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Newport Beach, CA 92660

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032301

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Filed : Herewith

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Specification**

The following paragraph has been added, immediately after the title:

**Cross-Reference to Related Applications**

This application claims priority to European Application Serial Number 00870055.1 filed on March 24, 2000, and European Application Serial Number 00870204.5 filed on September 15, 2000, the disclosures of which are incorporated herein by reference in their entirety.

The paragraph beginning at page 1, line 6, has been amended as follows:

The present invention is in the field of diagnosis and is related to a method and kit comprising reagents and ~~means~~ agents for the identification (detection and/or quantification) of (micro)organisms among other ones having homologous nucleotide sequences by identification of their nucleotide sequences, after amplification by a single primer pair.

The paragraph beginning at page 2, line 1, has been amended as follows:

**State of the art-Description of the Related Art**

The paragraph beginning at page 4, line 28, has been amended as follows:

**Aims of the invention-Summary of the Invention**

The paragraph beginning at page 5, line 27, has been amended as follows:

**Summary of the Invention-Detailed Description of the Preferred Embodiments**

The paragraph beginning at page 5, line 28, has been amended as follows:

The inventors have discovered that it is possible to drastically simplify the identification of one or several (micro)organisms among many other ones having homologous sequences by combining a single amplification using common primer pair and an identification of the possible (micro)organism(s) by detecting and possibly recording upon an array the presence of a single signal resulting only from a binding between a capture sequence and its corresponding target sequence and correlating the presence of said detected target sequence to the identification of a genetic sequence specific of said (micro)organism(s). This means that the method and device according to the invention will allow the easy identification/detection of a specific sequence among other homologous sequences and its ~~possibly~~ quantification (characterisation of the number of copies or presence of said organisms in a biological sample) of a target sequence, said target sequence having a nucleotide sequence specific of said (micro)organisms.

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**Filed** : **Herewith**

The paragraphs beginning at page 20, line 11 through the paragraph ending at page 20, line 27, have been deleted and moved to page 5, line 12.

The following paragraph beginning at page 20, line 28 has added as follows:

**Examples**